

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(wettability near index) and (oil near2 por\$3) and (water near2 por\$3) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:12
S2	7	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability with oil with water) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 13:58
S3	2	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability with (combin\$3 or add\$3 or sum\$4 or composite) same oil same water) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:00
S4	2	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability same (combin\$3 or add\$3 or sum\$4 or composite) same oil same water) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:00
S5	9	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability same oil same water) and (relaxation near time) and (combin\$3 or add\$3 or sum\$4 or composite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 12:42
S6	2	US-4543821-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:13
S7	37	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability same oil same water) and (combin\$3 or add\$3 or sum\$4 or composite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:24
S8	7	((determin\$3 or calculat\$3 or evaluat\$3 or comput\$3 or estimat\$3 or study\$3 or evaluat\$3 or asses\$3) near wettability with (combin\$3 or add\$3 or sum\$4 or composite) with (oil or water or oil/water or water/oil))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:17

## EAST Search History

S9	3398	(oil or water with (combin\$3 or add\$3 or sum\$4 or composite)) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:24
S10	1975	((oil or water) with (combin\$3 or add\$3 or sum\$4 or composite)) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:25
S11	1434	((oil or water) near4 (combin\$3 or add\$3 or sum\$4 or composite)) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:27
S12	652	S11 and (wettability or por\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:26
S13	92	S12 and (rock or subterranean or earth near formation or logging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:26
S14	12	(water near oil near4 (combin\$3 or add\$3 or sum\$4 or composite)) and (relaxation near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:27
S15	3	"2002067164"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:35
S16	0	US-2002067164-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 14:36
S17	3	(US-20040000905-\$).did. or (US-6765380-\$ or US-5162733-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/14 15:48
S18	3	S17 and (relaxation near time or "t1" or "t2" or "t.sub.1" or "t.sub.2")	US-PGPUB; USPAT	OR	ON	2006/10/14 16:01
S19	0	S17 and (centrifugat\$3)	US-PGPUB; USPAT	OR	ON	2006/10/14 16:02
S20	3	S17 and (displacement or displac\$3 or diffus\$4)	US-PGPUB; USPAT	OR	ON	2006/10/14 16:06

## EAST Search History

S21	3	S17 and (curve)	US-PGPUB; USPAT	OR	ON	2006/10/14 16:06
S22	1	(wet near pore near surface near sample) and (water) and (oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 12:43
S23	9	(wet near pore near surface) and (water) and (oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 15:40
S24	4	S23 and (wettability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 15:40
S25	1	S23 and (pollution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 15:40
S26	1	(pollution near formation) and (water) and (oil) and (rock near sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 15:41
S27	20	(pollution near formation) and (water) and (oil) and (logging or subterranean or earth near formation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/15 15:42
S28	1	(US-20060132131-\$).did.	US-PGPUB	OR	ON	2007/11/15 16:01
S29	1	S28 and (effluent)	US-PGPUB	OR	ON	2007/11/15 16:02
S30	1	S28 and (pollution)	US-PGPUB	OR	ON	2007/11/15 16:03
S32	1	S28 and (waterproofing)	US-PGPUB	OR	ON	2007/11/15 16:03